

Conclusion

This action affects only certain novel or unusual design features on one model of airplanes. It is not a rule of general applicability.

The substance of these special conditions has been subjected to the notice and comment period in several prior instances and has been derived without substantive change from those previously issued. It is unlikely that prior public comment would result in a significant change from the substance contained herein. Therefore, because a delay would significantly affect the certification of the airplane, which is imminent, the FAA has determined that prior public notice and comment are unnecessary and impracticable, and good cause exists for adopting these special conditions upon issuance. The FAA is requesting comments to allow interested persons to submit views that may not have been submitted in response to the prior opportunities for comment described above.

List of Subjects in 14 CFR Part 25

Aircraft, Aviation safety, Reporting and recordkeeping requirements.

The authority citation for these special conditions is as follows:

Authority: 49 U.S.C. 106(g), 40113, 44701, 44702, 44704.

The Special Conditions

Accordingly, pursuant to the authority delegated to me by the Administrator, the following special conditions are issued as part of the type certification basis for Dassault Aviation Model Falcon 7X airplanes.

1. Seats with Inflatable Shoulder Straps. It must be shown that the airbag system in the shoulder strap will deploy and provide protection under crash conditions where it is necessary to prevent serious injury. The means of protection must take into consideration a range of stature from a two-year-old child to a ninety-fifth percentile male. The airbag system in the shoulder strap must provide a consistent approach to energy absorption throughout that range of occupants. In addition, the following situations must be considered:

a. The seat occupant is holding an infant.

b. The seat occupant is a child in a child restraint device.

c. The seat occupant is a child not using a child restraint device.

d. The seat occupant is a pregnant woman.

2. The airbag system in the shoulder strap must provide adequate protection for each occupant regardless of the number of occupants of the seat

assembly, considering that unoccupied seats may have an active airbag system in the shoulder strap.

3. The design must prevent the airbag system in the shoulder strap from being either incorrectly buckled or incorrectly installed, such that the airbag system in the shoulder strap would not properly deploy. Alternatively, it must be shown that such deployment is not hazardous to the occupant and will provide the required injury protection.

4. It must be shown that the airbag system in the shoulder strap is not susceptible to inadvertent deployment as a result of wear and tear or inertial loads resulting from in-flight or ground maneuvers (including gusts and hard landings) and other operating and environmental conditions (vibrations, moisture, etc.) likely to be experienced in service.

5. Deployment of the airbag system in the shoulder strap must not introduce injury mechanisms to the seated occupant or result in injuries that could impede rapid egress. This assessment should include an occupant whose belt is loosely fastened.

6. It must be shown that inadvertent deployment of the airbag system in the shoulder strap, during the most critical part of the flight, will either meet the requirement of § 25.1309(b) or not cause a hazard to the airplane or its occupants.

7. It must be shown that the airbag system in the shoulder strap will not impede rapid egress of occupants 10 seconds after airbag deployment.

8. The airbag system must be protected from lightning and HIRF. The threats to the airplane specified in existing regulations regarding lightning, § 25.1316, and special conditions regarding HIRF, Special Condition No. 25-346-SC, are incorporated by reference for the purpose of measuring lightning and HIRF protection. For the purposes of complying with HIRF requirements, the airbag system in the shoulder strap is considered a "critical system" if its deployment could have a hazardous effect on the airplane; otherwise, it is considered an "essential" system.

9. The airbag system in the shoulder strap must function properly after loss of normal aircraft electrical power and after a transverse separation of the fuselage at the most critical location. A separation at the location of the airbag system in the shoulder strap does not have to be considered.

10. It must be shown that the airbag system in the shoulder strap will not release hazardous quantities of gas or particulate matter into the cabin.

11. The airbag system in the shoulder strap installation must be protected

from the effects of fire such that no hazard to occupants will result.

12. There must be a means for a crewmember to verify the integrity of the airbag system in the shoulder strap activation system prior to each flight, or it must be demonstrated to reliably operate between inspection intervals. The FAA considers the loss of the airbag-system deployment function alone (i.e., independent of the conditional event that requires the airbag system deployment) to be a major failure condition.

13. With regard to § 25.853, the inflatable material may not have an average burn rate of greater than 2.5 inches/minute when tested using the horizontal flammability test defined in part 25, appendix F, part I, paragraph (b)(5).

14. The airbag system in the shoulder strap, once deployed, must not adversely affect the emergency-lighting system (i.e., block floor proximity lights to the extent that the lights no longer meet their intended function).

Issued in Renton, Washington, on March 19, 2012.

Ali Bahrami,

Manager, Transport Airplane Directorate, Aircraft Certification Service.

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 71

[Docket No. FAA-2011-1262; Airspace Docket No. 11-ANM-25]

Amendment of Class E Airspace; Lamar, CO

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This action amends Class E airspace at Lamar Municipal Airport, Lamar, CO. Decommissioning of the Lamar Tactical Air Navigation System (TACAN) has made this action necessary for the safety and management of Instrument Flight Rules (IFR) operations at the airport. This action also adjusts the geographic coordinates of the airport.

DATES: Effective date, 0901 UTC, May 31, 2012. The Director of the Federal Register approves this incorporation by reference action under 1 CFR Part 51, subject to the annual revision of FAA Order 7400.9 and publication of conforming amendments.

FOR FURTHER INFORMATION CONTACT:

Eldon Taylor, Federal Aviation Administration, Operations Support Group, Western Service Center, 1601 Lind Avenue SW., Renton, WA 98057; telephone (425) 203-4537.

SUPPLEMENTARY INFORMATION:**History**

On December 20, 2011, the FAA published in the **Federal Register** a notice of proposed rulemaking to amend controlled airspace at Lamar, CO (76 FR 78864). Interested parties were invited to participate in this rulemaking effort by submitting written comments on the proposal to the FAA. No comments were received.

Class E airspace designations are published in paragraph 6005, of FAA Order 7400.9V dated August 9, 2011, and effective September 15, 2011, which is incorporated by reference in 14 CFR part 71.1. The Class E airspace designations listed in this document will be published subsequently in that Order.

The Rule

This action amends Title 14 Code of Federal Regulations (14 CFR) part 71 by amending Class E airspace, extending upward from 700 feet above the surface, at Lamar Municipal Airport. Airspace reconfiguration is necessary due to the decommissioning of the Lamar TACAN. Also, the geographic coordinates of the airport are updated to coincide with the FAA's aeronautical database. Controlled airspace is necessary for the safety and management of IFR operations at the airport.

The FAA has determined this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. Therefore, this regulation: (1) Is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. Since this is a routine matter that will only affect air traffic procedures and air navigation, it is certified this rule, when promulgated, will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act. The FAA's authority to issue rules regarding aviation safety is found in Title 49 of the U.S. Code. Subtitle 1, Section 106 discusses the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the

scope of the agency's authority. This rulemaking is promulgated under the authority described in Subtitle VII, Part A, Subpart I, Section 40103. Under that section, the FAA is charged with prescribing regulations to assign the use of airspace necessary to ensure the safety of aircraft and the efficient use of airspace. This regulation is within the scope of that authority as it amends controlled airspace at Lamar Municipal Airport, Lamar, CO.

List of Subjects in 14 CFR Part 71

Airspace, Incorporation by reference, Navigation (air).

Adoption of the Amendment

In consideration of the foregoing, the Federal Aviation Administration amends 14 CFR part 71 as follows:

PART 71—DESIGNATION OF CLASS A, B, C, D AND E AIRSPACE AREAS; AIR TRAFFIC SERVICE ROUTES; AND REPORTING POINTS

- 1. The authority citation for 14 CFR part 71 continues to read as follows:

Authority: 49 U.S.C. 106(g), 40103, 40113, 40120; E.O. 10854, 24 FR 9565, 3 CFR, 1959-1963 Comp., p. 389.

§ 71.1 [Amended]

- 2. The incorporation by reference in 14 CFR part 71.1 of the Federal Aviation Administration Order 7400.9V, Airspace Designations and Reporting Points, dated August 9, 2011, and effective September 15, 2011 is amended as follows:

Paragraph 6005 Class E airspace areas extending upward from 700 feet or more above the surface of the earth.

* * * * *

ANM CO E5 Lamar, CO [Amended]

Lamar Municipal Airport, CO
(Lat. 38°04'11" N., long. 102°41'19" W.)

That airspace extending upward from 700 feet above the surface within a 6.8-mile radius of the Lamar Municipal Airport, and within 3.1 miles each side of the Lamar Municipal Airport 001° bearing extending from the 6.8-mile radius to 16.5 miles north of the airport; that airspace extending upward from 1,200 feet above the surface beginning on the Colorado/Kansas state boundary at lat. 38°34'00" N.; thence along the Colorado/Kansas state boundary to lat. 37°11'00" N.; to lat. 37°11'00" N., long. 103°24'00" W.; to lat. 38°34'00" N., long. 103°24'00" W.; thence to the point of beginning.

Issued in Seattle, Washington, on March 19, 2012.

Vered Lovett,

Acting Manager, Operations Support Group, Western Service Center.

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DEPARTMENT OF TRANSPORTATION**Federal Aviation Administration****14 CFR Part 71**

[Docket No. FAA-2011-0726; Airspace Docket No. 11-AEA-18]

Establishment of Class E Airspace; Piseco, NY

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This action establishes Class E airspace at Piseco, NY, to accommodate new Area Navigation (RNAV) Global Positioning System (GPS) Standard Instrument Approach Procedures at Piseco Airport. This action enhances the safety and management of Instrument Flight Rules (IFR) operations at the airport. This action also makes a minor adjustment to the geographic coordinates of the airport.

DATES: Effective 0901 UTC, May 31, 2012. The Director of the Federal Register approves this incorporation by reference action under title 1, Code of Federal Regulations, part 51, subject to the annual revision of FAA Order 7400.9 and publication of conforming amendments.

FOR FURTHER INFORMATION CONTACT: John Fornito, Operations Support Group, Eastern Service Center, Federal Aviation Administration, P. O. Box 20636, Atlanta, Georgia 30320; telephone (404) 305-6364.

SUPPLEMENTARY INFORMATION:**History**

On December 13, 2011, the FAA published in the **Federal Register** a notice of proposed rulemaking (NPRM) to establish Class E airspace 700 feet above the surface, at Piseco, NY (76 FR 77451). Interested parties were invited to participate in this rulemaking effort by submitting written comments on the proposal to the FAA. No comments were received. Subsequent to publication, the FAA found that the geographic coordinates needed to be adjusted; this rule makes that adjustment. Class E airspace designations are published in paragraph